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ERRATUM

Erratum to: Tutte polynomials for benzenoid systems with one branched hexagon

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The original version of this article unfortunately contained a mistake. The presentation of Fig. 7 and Eqs. 5, 6 was incorrect in the original publication of the article.

1. Although the approach and numerical results in Appendices 1 and 2 are all correct, two errors in Fig. 7 (two revised coefficients are x and 2) were found by Ms. Xiaoying Wu. The correct version of Fig. 7 is given below.
2. Accordingly, there were errors in equations following Fig. 7.
   (a) Page 1062, in the right-hand side of Eq. (5),

$$4T_l' T_m' T_n' \text{ should be } (x + 2) T_l' T_m' T_n'.$$

   (b) Page 1063, in the right-hand side of Eq. (6);
       Page 1064, in the recurrences before Theorem 3.1;
       Page 1065, in the second formula of Theorem 3.1:

$$\text{all } \left(y^2 + y + 5\right) \text{'s should be } \left(y^2 + y + x + 3\right) \text{'s,}$$

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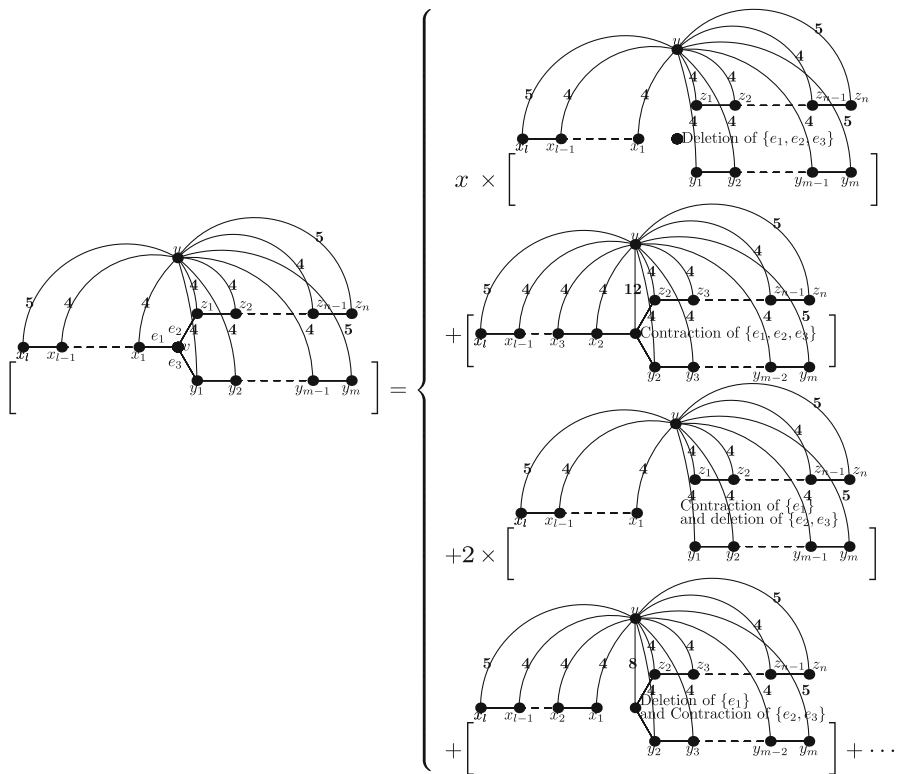
Fig. 7 Expanding the first item in the last identity displayed in Fig. 6

c. In both the right-hand side of Eq. (6) and the second formula of Theorem 3.1:

$$-4y^4 \text{ should be } -(x+2)y^4,$$

$$\frac{4y^9 - 3y^8 - y^4}{y - 1} \text{ should be } \frac{(x+2)y^9 - (x+1)y^8 - y^4}{y - 1},$$

$$\frac{-4y^{13} + 2y^{12} + 3y^8 - y^3}{y - 1} \text{ should be } \frac{-(x+2)y^{13} + xy^{12} + 3y^8 - y^3}{y - 1}.$$